Title (en)

BATTERY PACK, AND CHARGING AND DISCHARGING CONTROL METHOD FOR BATTERY PACK

Title (de)

BATTERIEPACK UND LADE- UND ENTLADESTEUERUNGSVERFAHREN FÜR BATTERIEPACK

Title (fr)

BLOC-BATTERIE ET PROCÉDÉ DE COMMANDE DE CHARGE ET DE DÉCHARGE POUR BLOC-BATTERIE

Publication

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Application

EP 22752329 A 20220210

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Abstract (en)

The present application relates to the technical field of battery pack. Specially, disclosed a battery pack and a charging and discharging control method thereof. The battery pack comprises a first interface used for being detachably connected to an electrical device, and comprises a second interface used for being detachably connected to a 3C device. The battery pack further includes a switching module and a control module, and the control module measures the electrical device parameter of a device by means of the first interface and the 3C device parameter of a device by means of the second interface, connected to the second interface, controls the charging and discharging of the electrical device according to the electrical device parameter, and further controls the switching module according to the electrical device parameter and/or the 3C device parameter, so as to perform control to permit or prohibit charging and discharging of the 3C device. , When the devices both are accessed by means of the first interface and the second interface, the control module measures the device parameters of the devices accessed by means of the two interfaces, so that the first interface and the second interface of the battery pack achieve conditional discharging and charging, or simultaneous discharging, or simultaneous charging, thereby improving the using convenience, applicability and safety of the battery pack.

IPC 8 full level

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